



Docket No.: 49657-801

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inter Application of

: Customer Number: 20277

Tomohide TERASHIMA

: Confirmation Number: 8222

Serial No.: 09/661,035

: Group Art Unit: 2811

Filed: September 13, 2000

: Examiner: Steven Ho Yin Loke

For: SEMICONDUCTOR DEVICE WITH REGION THAT CHANGES DEPTH ACROSS  
THE DIRECTION OF CURRENT FLOW

**AMENDMENT**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are submitted in response to the Office Action  
dated September 24, 2003.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 9 of this paper.

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TECHNOLOGY CENTER 2800

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